Estimate of the ILD coil cost from the WBS revised from CMS and the CMS costing as known in 2008. To get the actual number the ILCU has been taken as 1 CHF \sim 1\$ \sim 0.77 \in . 10% inflation has been added. The scaling is different by items, it can be linked to the coil length "L" and diameter "D" or to the cable length "LD". The length ratio (ILD/CMS) is: 7.35 / 12.5 = 0.59The diameter ratio is : 3.8 / 3. = 1.27The cable length ratio is : 0.745 According to our WBS derived from the CMS one: Coil en kILCU Conductor and winding operation 813 + 22764= 23577 * 0.745 17565 Internal cryogenics 1608 * 0.745 1198 Suspension system 838 * 0.59 671 internal instrumentation 223 * 0.59 132 1344 + 18115 = 19459 * 0.745tooling, assembling 14497 qualification and partial testing 1451 + 102 = 1553* 1. 1553 final testing studies and supervision 12219 + 1687 = 13906 * 1.13906 Total 61164 49522 with 10% more 54474 Lol estimate 47600 Ancillaries Cryogenics and vacuum * 1. 9253 9253 Electrical power circuit 2352 * 1. 2352 Control and safety systems 487 * 1. 487 Installation Implantation & integration * 0.59 834 1414 Field mapping 770 * 1. 770 Total 13696 with 10% more 15066 Lol estimate 11000 Yoke and vacuum tank this is obtained taking the weight and using a value for the machined and assembled iron which has been agreed upon: 6 ILCU/Kg 13 400 000 Kg → 80.4 MILCU For CMS a price of 4.5 CHF/Kg was used. The Lol estimate was 68.4 with 4.1 ILCU/Kg Grand total **150 MILCU** Lol estimate 127 Manpower: this is an estimate of the in house manpower: 500 MY compared to 200 in the LoI. Taking one MY at 80kILCU 40 MILCU